

ECS Configuration Change Request

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CCR No. 96-0918	Logged Date	Rev. C	Request Type CCR
Priority Routine <input type="checkbox"/> Urgent <input checked="" type="checkbox"/> Emergency <input type="checkbox"/>	Affected Release A	Change Class II	
Title (description) TRMM Updates and Data Archive Change from MSFC to GSFC			
Documents Affected		Source Nos (RID, NCR, Action Item, GSFC CCR, etc.) or Tech Reference CCR 505-41-14-004A, 505-41-14-006, AC-96-0412, IRD Between the EOSDIS Core System (ECS) and the TRMM Ground System, Feb., 1995	
RTM Change <input checked="" type="checkbox"/> Start New Baseline <input type="checkbox"/>			
Problem The ECS ground data handling system has changed to delete MSFC as a DAAC, and a Requirements Analysis has indicated a need to correct certain RBR attributes, and update verification methods on many RBRs. There are also a number of TRMM Release A Requirements (RBRs), per the TRMM IRD, that are not currently in the RTM. These are: TRMM1210#A, -8130#A, -8150#A, -8160#A, -8170#A, -8180#A, and -8190#A. (This change updates TRMM RBRs due to missing attributes including "a verification method", changes concerning "procedural" types, miscellaneous updates, and deletion of the TSDIS/MSFC interface with data merging into the TSDIS/GSFC interface.) Revision A incorporates CCR 505-41-14-006 "Update Ancillary Data". Revision B updates the reference RTM from 6/14/96 to 7/31/96 and corrects some attributes resulting from issue resolutions.			
Proposed Solution Delete the specified CCR RBRs which relate requirements for the MSFC interfaces (Table 3), and merge data handling with the GSFC interfaces as per ESDIS CCR 505-41-14-004A (Table 1) and adds requirements per CCR 505-41-14-006. Make verification and "procedural" type updates to reflect current guidelines, and insert inputs for missing attributes and make minor adjustments to sync with IRD wording (see Table 1). Insert appropriate RBRs (#As) and corresponding attributes to match the IRD. (see Table 2). NOTE: The Links to the corresponding IRD requirements are being inserted with CCR: 96-0917B.			
Impact Analysis: Organizations Affected: BOO <input type="checkbox"/> Contracts <input type="checkbox"/> ESO <input type="checkbox"/> FOS <input type="checkbox"/> M&O <input type="checkbox"/> QA <input checked="" type="checkbox"/> Rel. A <input checked="" type="checkbox"/> Rel. B <input type="checkbox"/> Rel. IR1 <input type="checkbox"/> MRS <input type="checkbox"/> SMO <input checked="" type="checkbox"/> Subconts <input type="checkbox"/> A.1 <input checked="" type="checkbox"/> Other _____ Cost: None <input checked="" type="checkbox"/> Small <input type="checkbox"/> Medium <input type="checkbox"/> Large <input type="checkbox"/> (Not exceeding \$100,000) (\$100,000 to \$500,000) (Over \$500,000) Schedule: None <input checked="" type="checkbox"/> Other _____ Additional LOC _____ Man-Months _____ Materials _____			
Originator <u>Mike Helton</u> (signed) Mike Helton 8/22/96 Signature _____ Date _____			
Office <u>SMO</u> Office Manager (signed) Edward Nicosia 8/22/96 Signature _____ Date _____			
Disposition Approved <input checked="" type="checkbox"/> Approved w/Comment <input type="checkbox"/> Forward <input type="checkbox"/> Disapproved <input type="checkbox"/> Comments: CCB Chairperson (signed) R. E. Clianrd 8/23/96 Signature _____ Date _____			